

01-04-2002

PATENT APPLICATION *A*

ATTORNEY DOCKET NO. 10010046-1

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

JC932 U.S. PTO  
10/03/01  
10/24/01

mitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,  
☐ continuation-in-part application

INVENTOR(S): Mark Andrew Troll

TITLE: PIEZOELECTRICALLY DRIVEN, LIQUID-ACTUATED OPTICAL CROSS-BAR SWITCH

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed  
☒ 11 sheets of drawings (one set) ☐ Associate Power of Attorney  
☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ☐ (Other) \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	27 — 20	7	X \$18	\$ 126
INDEPENDENT CLAIMS	4 — 3	1	X \$84	\$ 84
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design ( \$330.00 ); Utility ( \$740.00 )				\$ 740
TOTAL FILING FEE				\$ 950
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 950

Charge \$ 950 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ET844738658US

Date of Deposit Oct. 24, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Judith E. Brown  
Typed Name: Judith E. Brown

Respectfully submitted,

Mark Andrew Troll

By Terry McHugh  
Terry McHugh

Attorney/Agent for Applicant(s)  
Reg. No. 33,261

Date: Oct. 24, 2001

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